Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY Min JUO First Inventor PATENT APPLICATION PRINTER PORT RE-MAPPING. TRANSMITTAL EV310451657US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 ADDRESS TO: APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 1. Fee Transmittal Form (e.g., PTO/SB/17) Nucleotide and/or Amino Acid Sequence Submission (Submit an original and a duplicate for fee processing) (if applicable, all necessary) Applicant claims small entity status. Computer Readable Form (CRF) See 37 CFR 1.27. [Total Pages\_ Specification Sequence Listing on: Specification (preferred arrangement set forth below) 3. Descriptive title of the invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. Paper or a computer program listing appendix

Background of the Invention Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of 9. 🗹 - Claim(s) - Abstract of the Disclosure 10. 4. Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_ (when there is an assignee) English Translation Document (if applicable) Copies of IDS 11. [Total Sheets \_\_\_\_\_16\_\_\_] Information Disclosure 12. 1 Statement (IDS)/PTO-1449 Citations Oath or Declaration a. Newly executed (original or copy) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 name in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). Other: Credit Card Payment Form; Express..... or its equivalent. 17. 🗹 Application Data Sheet. See 37 CFR 1.76 Mail Certificate 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the 6. specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: ..... Prior application information:

Examiner

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Continuation-in-part (CIP) ob, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. OR Correspondence address below 23380 Customer Number: Name Zip Code Address State Fax Telephone City Registration No. (Attorney/Agent) | 52472 Country Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete USPTO time will vary depending upon the individual case. And complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent including gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent of the Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

der the Paperwork Reduction Act of 1995		Complete if Known					
<b>FEE TRANS</b>	WIIIAL	Application Number					
f TV 0	1002	Filing Date					
for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor	Min KUO				
		Examiner Name					
pplicant claims small entity status. See 37 CFR 1.27		Art Unit					
	(A) 1 0E4 00	7.11. 5.11.	66330/00030				

TOTAL AMOUNT OF PAYMENT	(\$) 1,054.00		Attorn	ey Doc	ket N	o. [66329/00020			
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Chock C. Credit card Money Other None			3. ADDITIONAL FEES						
Check Credit card Money Other None			Large Entity   Small Entity						
Deposit Account:		Fee Code	Fee (\$)	Fee I Code	Fee (\$)	Fee Description	ee Paid_		
Deposit Account 50-0902 (66329/00020)		1051	130	2051		Surcharge - late filing fee or oath			
Number Deposit Account Tucker Ellis & West LLP		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name		1053	130	1053	130	Non-English specification			
The Commissioner is authorized to: (check all that apply)		1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee			1,840*	1805	1,840*	Requesting publication of SIR after			
to the above-identified deposit account.		]	.,			Examiner action			
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity		1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	750.00	1401	320	2401		Notice of Appeal			
1002 530 2002 180 Elant filing fee		1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee		1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1 1000 100   2000 00	(\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable			
		1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,300	2501	650	Utility issue fee (or reissue)			
Ext <u>ra Claim</u> s	below Fee Paid	1502	470	2502		Design issue fee			
Total Claims 30 -20** = 10 X 11		1503	630	2503		6 Plant issue fee			
Independent 4 - 3** = 1 X	4 = 84	1460	130	1460		Petitions to the Commissioner			
Multiple Dependent		1807	50	1807		Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity		1806	180	1806		Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Descript Code (\$)	<u>ion</u>	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40.00		
1202 18 2202 9 Claims in exces		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
	ims in excess of 3 ent claim, if not paid	1810	750	2810	375	5 For each additional invention to be			
to Delegate lade						examined (37 CFR 1.129(b))			
over original p	atent	1801				5 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue clain and over origi	ns in excess of 20 nal patent	1802	900	1802	90	Request for expedited examination     of a design application			
(0) 264 00			Other fee (specify)						
SUBTOTAL (2) (\$) 264.00 **or number previously paid, if greater; For Reissues, see above				y Basic	Filing f	Fee Paid SUBTOTAL (3) (\$) 40.00	)		

SUBMITTED BY

Name (Print/Type)

Christian B. Drago

Registration No. (Altornev/Agent)

Signature

(Complete (if applicable)

Telephone 216-696-4943

Date

30 - Sept - 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## MAIL CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached U.S. Patent Application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date 9-30-2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV310451657US</u> addressed to the: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Valerie A. Salvino
(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)